



Attorney Docket No.: R7560/206389

#4MB  
10/8/03

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TC 1700

In re Application of:

**Edward W. Baldwin**

Serial No.: **09/885,776**

Art Unit: 1754

Filed: **June 19, 2001**

Examiner: Langel

For: **CATALYTIC ALLOY FOR THE DISSOCIATION OF WATER INTO  
HYDROGEN AND OXYGEN AND METHOD OF MAKING**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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**RESPONSE TO RESTRICTION REQUIREMENT AND  
PETITION FOR EXTENSION OF TIME**

Dear Sir:

This paper is submitted in response to the Office Communication mailed June 25, 2003 in connection with the above-identified application wherein, pursuant to 35 U.S.C. 121, the Examiner restricted the prosecution of the application to one of the following three groups:

Group I      Claims 2 – 23, drawn to an alloy, classified in Class 420, subclass 400.

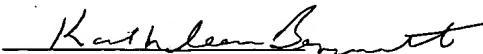
Group II      Claims 24 and 25, drawn to a method and apparatus for producing hydrogen, classified in Class 423, subclass 658.2

10/02/2003 EFLORES 00000024 09885776  
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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this RESPONSE TO RESTRICTION REQUIREMENT, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on this 25<sup>th</sup> day of September, 2003 with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

  
Kathleen Bennett

Group III. Claims 26 – 28, drawn to a method of producing an alloy, classified in Class 420, subclass 400.

The invention of Group III as represented by claims 26 -28 is hereby elected with traverse on the basis that there is no undue burden on searching and examining the invention of Groups I and II with that of elected Group III, since a complete search of Group III will necessarily include a search of the invention of Groups I and II. Applicants understand that the Examiner will search claim 1 along with elected Group III.

#### **PETITION FOR EXTENSION OF TIME**

Pursuant to 37 C.F.R. 1.136(a), Applicants herewith petition that the period for response to the Office Communication be extended for two months, to and including September 25, 2003. A fee of \$205.00 for this extension under 37 C.F.R. 1.17(a)(2) accompanies this petition. If any additional fees are due, the Commissioner is hereby authorized to charge any such fee or credit any overpayment to Deposit Account No. 11-0855.

Respectfully submitted,



Bruce D. Gray  
Reg. No. 35,799

Date: September 25, 2003

KILPATRICK STOCKTON LLP  
Suite 2800, 1100 Peachtree Street  
Atlanta, Georgia 30309-4530  
(404) 815-6218

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# TRANSMITTAL FORM

(to be used for all correspondence after filing)

Application Number	09/885,776
Filing Date	June 19, 2001
First Named Inventor	BALDWIN, et al.
Group Art Unit	1754
Examiner Name	Langel
Attorney Docket Number	R7650/206389

Total Number of Pages in This Submission

4

## ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☒ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☐ Response to Missing Parts/Incomplete Application

☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers  
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a Provisional Application

☐ Power of Attorney, Revocation Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) \_\_\_\_\_

☐ After Allowance Communication to Group

☐ Appeal Communication to Board of Appeals and Interferences

☐ Appeal Communication to Group  
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☐ Other Enclosure(s)  
(please identify below):

**RESPONSE TO RESTRICTION REQUIREMENT**

Remarks

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

Bruce D. Gray, Reg. No. 35, 799

Signature

Date

September 25, 2003

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on this date: September 25, 2003

Typed or printed name

KATHLEEN BENNETT

Signature

*Kathleen Bennett*

Date

September 25, 2003

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<h1 style="margin: 0;">FEE TRANSMITTAL</h1> <h2 style="margin: 0;">for FY 2001</h2> <p style="font-size: small; margin: 5px 0;">Patent fees are subject to annual revision.</p>		<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>09/885,776</td> </tr> <tr> <td>Filing Date</td> <td>June 19, 2001</td> </tr> <tr> <td>First Named Inventor</td> <td>Edward W. Baldwin</td> </tr> <tr> <td>Examiner Name</td> <td>Langel</td> </tr> <tr> <td>Group / Art Unit</td> <td>1754</td> </tr> <tr> <td>Attorney Docket No.</td> <td>R7560/206389</td> </tr> </table>		Application Number	09/885,776	Filing Date	June 19, 2001	First Named Inventor	Edward W. Baldwin	Examiner Name	Langel	Group / Art Unit	1754	Attorney Docket No.	R7560/206389
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<p><b>TOTAL AMOUNT OF PAYMENT</b>    (\$ )    205.00</p>		<p><b>SEP 29 2003</b> PATENT &amp; TRADEMARK OFFICE</p>													

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OCT 03 2003  
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<p><b>METHOD OF PAYMENT (check one)</b></p> <p>1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:</p> <p>Deposit Account Number: <span style="border: 1px solid black; padding: 2px;">11-0855</span></p> <p>Deposit Account Name: <span style="border: 1px solid black; padding: 2px;">KILPATRICK STOCKTON LLP</span></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17</p> <p><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p>					<p><b>FEE CALCULATION (continued)</b></p>																																																																																																																																																					
<p>2. <input checked="" type="checkbox"/> Payment Enclosed:</p> <p><input checked="" type="checkbox"/> Check    <input type="checkbox"/> Credit card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>					<p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td></td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td></td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td></td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td></td></tr> <tr><td>128</td><td>1,890</td><td>228</td><td>945</td><td></td></tr> <tr><td>119</td><td>310</td><td>219</td><td>155</td><td></td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td></td></tr> <tr><td>121</td><td>270</td><td>221</td><td>135</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td></td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td></td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td></td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td></td></tr> <tr><td>144</td><td>600</td><td>244</td><td>300</td><td></td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td></td></tr> <tr><td>123</td><td>130</td><td>123</td><td>130</td><td></td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td></td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td></td></tr> <tr><td>146</td><td>710</td><td>246</td><td>355</td><td></td></tr> <tr><td>149</td><td>710</td><td>249</td><td>355</td><td></td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td></td></tr> <tr><td>169</td><td>900</td><td>169</td><td>900</td><td></td></tr> </tbody> </table>					Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid	105	130	205	65		127	50	227	25		139	130	139	130		147	2,520	147	2,520		112	920*	112	920*		113	1,840*	113	1,840*		115	110	215	55		116	390	216	195		117	890	217	445		118	1,390	218	695		128	1,890	228	945		119	310	219	155		120	310	220	155		121	270	221	135		138	1,510	138	1,510		140	110	240	55		141	1,240	241	620		142	1,240	242	620		143	440	243	220		144	600	244	300		122	130	122	130		123	130	123	130		126	180	126	180		581	40	581	40		146	710	246	355		149	710	249	355		179	710	279	355		169	900	169	900	
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\*\*or number previously paid, if greater; For Reissues, see above

<p><b>SUBMITTED BY</b></p>				<p><b>Complete (if applicable)</b></p>	
Name (Print/Type)	Bruce D. Gray	Registration No. Attorney/Agent)	35,799	Telephone	404.815.6218
Signature				Date	September 25, 2003

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